## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S231	63	(repeater relay) and collision and (jamming jam) near signal and random with (time period)	US- PGPUB; USPAT	OR	OFF	2011/09/08 07:45
S232	0	(repeater relay) same acknowledgement with redundancy same error with recovery	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:00
<b>S2</b> 33	1	(repeater relay) and acknowledgement with redundancy same error with recovery	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:00
<b>S2</b> 34	329	(repeater relay) and acknowledgement with bits	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:09
S235	48	(repeater relay) and acknowledgement near2 bits	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:09
S236	24	(repeater relay) and (ack acknowledgement) near2 bits and (nack) near bits	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:13
S237	0	(repeater relay) and separate with (ack acknowledgement) near2 bits and (nack) near bits	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:16
S238	0	(repeater relay) and separate with slots with ack with nack	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:16
S239	28	(repeater relay) and ack with nack with slots	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:16
S240	5	(repeater relay) and two near slots with ack with slots	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:18
S241	28	(repeater relay) and slots with ack with nack with slots	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:19
S242	3	(repeater relay) and dedicated with ack with nack with slots	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:33
S243	0	(repeater relay) and dedicated with ack and "and" near nack with slots	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:33
\$244	737	(separate different) with ack with nack	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:34
S245	31	(separate different) with slots with ack with nack	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:34
S246	4	"6751682"	US- PGPUB;	OR	OFF	2011/09/08 08:47

L	<u> </u>		USPAT			
S247	28	"5040175"	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:51
S248	130995	(ack acknowledgement) enar2 time near slots	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:51
S249	59	(ack acknowledgement) near2 time near slots	US- PGPUB; USPAT	OR	OFF	2011/09/08 08:52
S250	5	(ack acknowledgement) near2 time near slot with location	US- PGPUB; USPAT	OR	OFF	2011/09/08 09:02
S251	118	(ack acknowledgement) near2 time near slot with (ACK positive near acknowledgement)	US- PGPUB; USPAT	OR	OFF	2011/09/08 09:14
S252		(nack negative near acknowledgement) near2 time near slot with (ACK positive near acknowledgement)	US- PGPUB; USPAT	OR	OFF	2011/09/08 09:15
S253	24781	(repeater relay) with frame	US- PGPUB; USPAT	OR	OFF	2011/09/08 09:18
S254	367	(repeater relay) same frame with slots	US- PGPUB; USPAT	OR	OFF	2011/09/08 09:18
<b>S2</b> 55	3	(repeater relay) same frame with slots same (ack with nack)\	US- PGPUB; USPAT	OR	OFF	2011/09/08 09:19
S256	3	(repeater relay) same frame with slots same (ack with nack)	US- PGPUB; USPAT	OR	OFF	2011/09/08 09:19
S257	3	(repeater relay) same frame with slots same ((positive near acknowledgement ack) with ((negative near acknowledgement) nack))	US- PGPUB; USPAT	OR	OFF	2011/09/08 09:20
S258	19	(repeater relay) same frame with slots and ((positive near acknowledgement ack) with ((negative near acknowledgement) nack))	US- PGPUB; USPAT	OR	OFF	2011/09/08 09:20
S259	107	(repeater relay) same (sub channel subframe) same ((positive near acknowledgement ack) with ((negative near acknowledgement) nack))	US- PGPUB; USPAT	OR	OFF	2011/09/08 09:26
S260	13	@ad<="20041010" and (repeater relay) same (sub channel subframe) same ((positive near acknowledgement ack) with ((negative near acknowledgement) nack))	US- PGPUB; USPAT	OR	OFF	2011/09/08 09:32
S261	0	@ad<="20041010" and (repeater relay) same ((positive near acknowledgement ack) adj slot with ((negative near acknowledgement) nack))	US- PGPUB; USPAT	OR	OFF	2011/09/08 10:11
S262	0	@ad<="20041010" and (repeater relay) same ((positive near acknowledgement ack) adj2 slot with ((negative near acknowledgement) nack))	US- PGPUB; USPAT	OR	OFF	2011/09/08 10:11
S263	0	@ad<="20041010" and (repeater relay) same ((positive near acknowledgement ack) near2 slot with ((negative near acknowledgement) nack))	US- PGPUB; USPAT	OR	OFF	2011/09/08 10:12

S264	0	@ad<="20041010" and (repeater relay) same ((positive near acknowledgement ack) near2 after with ((negative near acknowledgement) nack))	US- PGPUB; USPAT	OR	OFF	2011/09/08 10:29
S265	0	@ad<="20041010" and (repeater relay) same ((positive near acknowledgement ack) near2 before with ((negative near acknowledgement) nack))	US- PGPUB; USPAT	OR	OFF	2011/09/08 10:29
S266	0	@ad<="20041010" and (repeater relay) same ((positive near acknowledgement ack) near2 slot near3 before with ((negative near acknowledgement) nack))	US- PGPUB; USPAT	OR	OFF	2011/09/08 10:29
S267	0	@ad<="20041010" and (repeater relay) same ((positive near acknowledgement ack) near2 slot with before with ((negative near acknowledgement) nack))	US- PGPUB; USPAT	OR	OFF	2011/09/08 10:30
S268	0	@ad<="20041010" and (repeater relay) same ((positive near acknowledgement ack) near2 slot with follwos with ((negative near acknowledgement) nack))	US- PGPUB; USPAT	OR	OFF	2011/09/08 10:30
S269	0	@ad<="20041010" and (repeater relay) same ((positive near acknowledgement ack) near2 slot with follows with ((negative near acknowledgement) nack))	US- PGPUB; USPAT	OR	OFF	2011/09/08 10:30
S270	0	@ad<="20041010" and (repeater relay) same ((positive near acknowledgement ack) near2 slot with ((negative near acknowledgement) nack))	US- PGPUB; USPAT	OR	OFF	2011/09/08 10:30
S271	51	@ad<="20041010" and (repeater relay) same (ACK with nack)	US- PGPUB; USPAT	OR	OFF	2011/09/08 10:31
S272	1	@ad<="20041010" and (repeater relay) same (ACK with nack) with frame	US- PGPUB; USPAT	OR	OFF	2011/09/08 10:31
S273	1	"20060256746" and (acknowledgement ack)	US- PGPUB; USPAT	OR	OFF	2011/09/08 10:35

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